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CLAIMS

Sub 1  
Sta 1

1 1. A one piece skate chassis comprising,  
2 a bottom,  
3 a pair of sides,  
4 each of said sides integrally formed at the bottom  
5 edge thereof with said bottom to form a channel,  
6 a plurality of flanges integrally formed at the  
7 top edge of each of said sides, and  
8 axle supports formed in said pair of sides to  
9 receive axles for skate wheels.

1 2. The chassis recited in claim 1 wherein,  
2 said axle supports include integral spacer means  
3 for spacing the skate wheels between said pair of sides.

1 ~~3. The chassis recited in claim 1 wherein,~~  
2 ~~said bottom includes a plurality of elongated~~  
3 ~~apertures therethrough for receiving the skate wheels.~~

1 ~~4. The chassis recited in claim 1 wherein,~~  
2 ~~said flanges each include at least one aperture~~  
3 ~~therethrough for receiving fasteners to attach footwear to said~~  
4 ~~chassis.~~

Sub 2

1 5. The chassis recited in claim 1 wherein,  
2 said pair of sides are substantially parallel to  
3 each other.

Sub 3

1 6. The chassis recited in claim 1 wherein,  
2 said pair of sides are inclined toward each other  
3 adjacent said top edge.

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1 7. The chassis recited in claim 1 including,  
2 a spacer tab integrally formed with at least one  
3 of said pair of sides and further attached to the other one of  
4 said sides to form a support member for said pair of sides.

1 8. The chassis recited in claim 1 including,  
2 at least one embossment in each of said pair of  
3 sides.

1 9. The chassis recited in claim 1 including,  
2 at least one gusset formed between each flange  
3 and the associated one of said pair of sides.

1 10. A one piece skate chassis produced by the process  
2 of:

3 providing a sheet of blank stock material,  
4 punching a plurality of apertures through said  
5 sheets,  
6 stamping said blank to preferred configuration,  
7 folding said blank after said stamping to form  
8 a bottom,

9 a pair of sides integrally formed at the bottom  
10 edge with said bottom and folded upwardly to form a channel,

11 a plurality of flanges integrally formed at the  
12 top edge of each of said sides and folded outwardly, and

13 axle supports formed in said pair of sides to  
14 receive axles for skate wheels.

1 11. The chassis recited in claim 10 wherein,  
2 said process utilizes a progressive die.

1 12. The chassis recited in claim 10 wherein,  
2 said material is a metal.

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